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Application Number	10/590,989
Filing Date	8/29/2006
First Named Inventor	Babcock et al.
Art Unit	1797
Examiner Name	MENON KRISHNAN S.
Attorney Docket Number	0003.0514/ PC25988A

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	1	US-4,667,504	05/06/1987	Hobson, D.W.	
	2	US-4,681,858	07/21/1987	Chaudhari et al.	
	3	US-5,183,760	02/02/1993	Sweetana et al.	
	4	US-5,476,590	12/19/1995	Brose, et al	
	5	US-5,490,415	02/13/1996	Mak et al.	
	6	US-5,525,305	06/11/1996	Minekus et al.	
	7	US-5,962,250	10/05/1999	Gavin et al.	
	8	US-6,004,822	12/21/1999	Li et al.	
	9	US-6,022,733	02/08/2000	Tam et al.	
	10	US-6,043,027	03/28/2000	Selick et al.	
	11	US-6,271,038 B1	08/07/2001	Liu et al.	
	12	US-6,294,134 B1	09/25/2001	Schenk et al.	
	13	US-6,379,619 B1	04/30/2002	Rozga et al.	
	14	US-6,569,686 B2	05/27/2003	Avdeef et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	† ⁴
		Country Code ⁵ - Number ⁶ - Kind Code ⁷ (if known)				
	1	WO 01/55698 A1	08/02/2001	Advveef et al.		
	2	EP 1 266 684 A1	09/27/2001	Sugano et al.		
	3	WO 2004/037160 A2	05/06/2004	Toutout et al.		

Examiner
Signature

/Krishnan Menon/ (04/16/2009)

Date
Considered

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/590, 989
Filing Date	August 29, 2006
First Named Inventor	Walter C. Babcock
Art Unit	1797
Examiner Name	MENON KRISHNAN S.
Attorney Docket Number	0003.0514

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	W.I. Higuchi, "Effects of Interacting Colloids on Transport Rates," <i>Journal of Pharmaceutical Science</i> , 35:5(1964)532-535.	
	2	H. Takenaka, Y. Kawashim, and S.-Y. Lin, "Preparation of Enteric-Coated Microcapsules for Tableting by Spray-Drying Technique in In Vitro Simulation of Drug release from the tablet in GI Tract," <i>Journal of Pharmaceutical Science</i> , 69:12(1980)1388-1392.	
	3	G.E. Amidon, W.I. Higuchi, and N.F.H. Ho, "Theoretical and Experimental Studies of Transport of Micelle-Solubilized Solutes," <i>Journal of Pharmaceutical Science</i> , 71:1(1982)77-84.	
	4	F.L. Flynn, A.B. French, N.F.H. Ho, W.I. Higuchi, E.A. Ostafin, L.H. Warbasse, G.E. Amidon, and E. Williams, "Some Hydrodynamic boundary Layer Influences on Mass Transfer Coefficients," <i>Journal of Membrane Science</i> , 19(1984)289-308.	
	5	R. Neubert, "Transport Across Artificial Lipid Membranes. Part 24: Influence of Substance Properties on Diffusion Across Membranes," <i>Pharmazie</i> , 46(1991)442-444.	
	6	M. Kansy, F. Senner, and K. Gubernator, "Physicochemical High Throughput Screening: Parallel Artificial Membrane Permeation assay in the Description of Passive Absorption Processes," <i>Journal of Medicinal Chemistry</i> , 41:7(1998)1007-1010.	
	7	A. Avdeef, M. Strafford, E. Block, M.P. Balogh, W. Chambliss, and I. Khan, "Drug Absorption in Vitro Model: Filter-Immobilized Artificial Membranes. 2. Studies of the Permeability Properties of Lactones in Piper methysticum Forst," <i>European Journal Pharmaceutical Sciences</i> , 14(2001)271-280.	
	8	K. Sugano, H. Hamada, M. Machida, H. Ushio, K. Saitoh, and K. Terada, "Optimized Conditions of Bio-Mimetic Artificial Membrane Permeation Assay," <i>International Journal of Pharmaceutics</i> , 228(2001)181-188.	
	9	K. Sugano, H. Hamada, M. Machida, and H. Ushio, "High Throughput Prediction of Oral Absorption: Improvement of the Composition of the Lipid Solution Used in Parallel Artificial Membrane Permeation Assay," <i>Journal of Biomolecular Screening</i> , 6:3(2001)189-196.	
	10	F. Wohnsland and B. Faller, "High-Throughput Permeability pH Profile and High-Throughput Alkane/Water log P with Artificial Membranes," <i>Journal of Medicinal Chemistry</i> , 44(2001)923-930.	
	11	E.H. Kerns, "High Throughput Physicochemical Profiling for Drug Discovery," <i>Journal of Pharmaceutical Science</i> , 90:11(2001)1838-1858.	
	12	I.J. Hidalgo, "Assessing the Absorption of New Pharmaceuticals," <i>Current Topics in Medicinal Chemistry</i> , 1(2001)385-41.	
	13	G.S.J. Mannens, H. Bohets, P. Verboven, K. Steemans, K. Lavrijsen, and W. Meuldermans, "3. Rapid Permeability Screening in Drug Discovery to Predict Human Intestinal Absorption," from Ernest Schering Research Foundation Workshop, Vol. 37, 2002, pp. 49-67.	

/Krishnan Menon/ (04/16/2009)

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.M./

14	C. Lohmann, S. Huwel, and H.-J. Galla, "Predicting Blood-Brain Barrier Permeability of Drugs: Evaluation of Different In Vitro Assays," <i>Journal of Drug Targeting</i> , 10.4(2002)263-276.	
15	K. Sugano, N. Takata, M. Machida, K. Saitoh, and K. Terada, "Prediction of Passive Intestinal Absorption Using Bio-Mimetic Artificial Membrane Permeation Assay and the Paracellular Pathway Model," <i>International Journal of Pharmaceutics</i> , 241(2002)241-251.	
16	C. Zhu, L. Jiang, G.-M. Chen, and K.-K. Hwang, "A Comparative Study of Artificial Membrane Permeability assay for High Throughput Profiling of Drug Absorption Potential," <i>European Journal of Medicinal Chemistry</i> , 37(2002)399-407.	
17	S.J. Lee, T. Kurihara-Bergstrom, and S.W. Kim, "Ion-Paired Drug Diffusion Through Polymer Membranes," <i>International Journal of Pharmaceutics</i> , 47(1987)59-73.	

Examiner Signature	/Krishnan Menon/ (04/16/2009)	Date Considered	
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